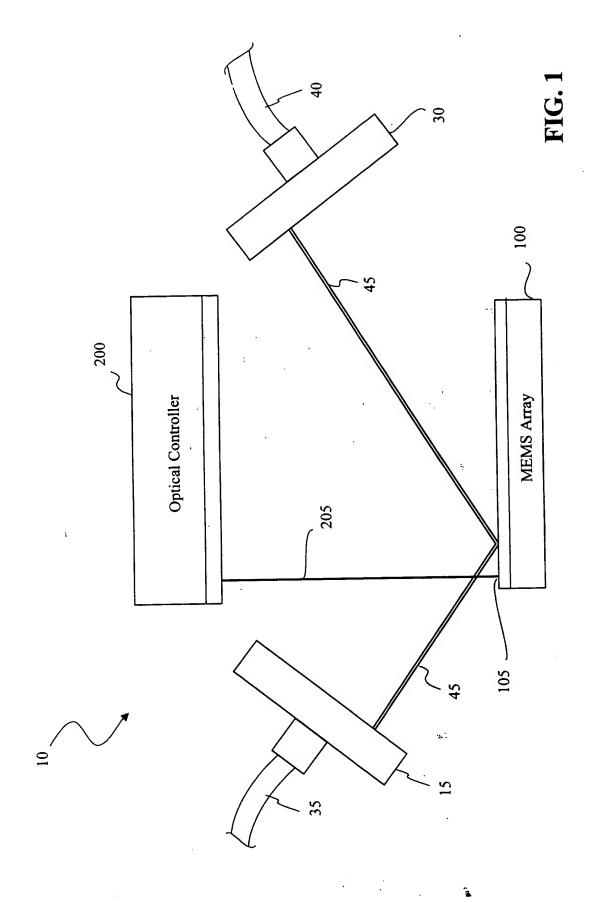
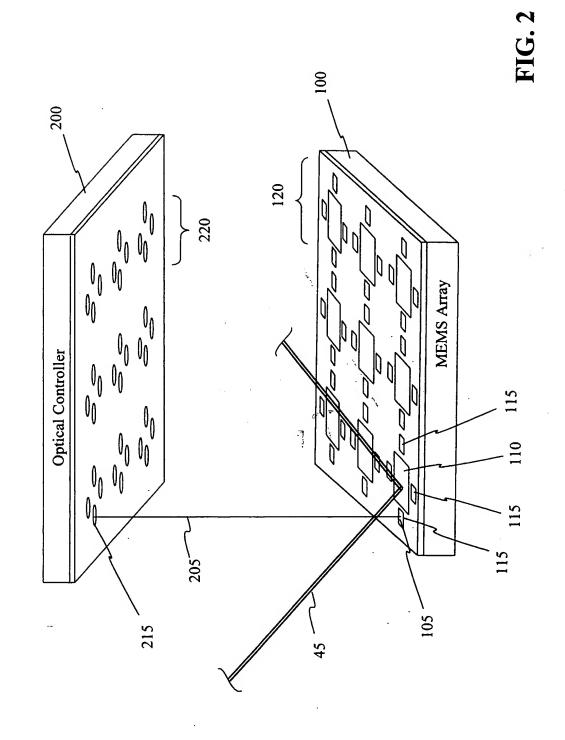
Optical Switch Having an Optically Addressed MEMS Array



Control Beam Striking A Sensor on a MEMS Array



Optical Controller Lenslet Array

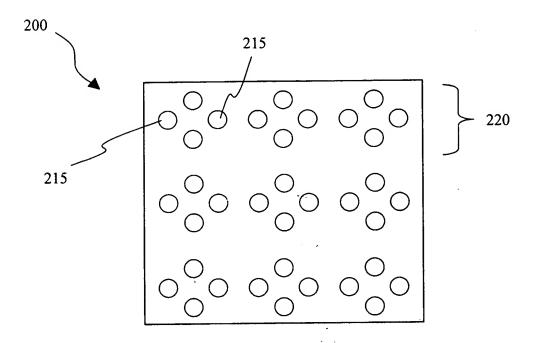


FIG. 3

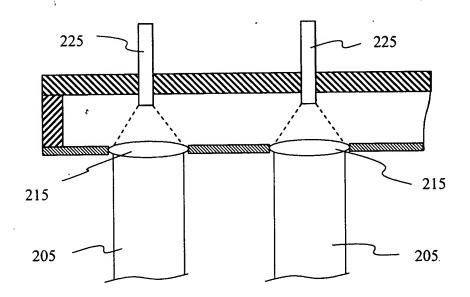
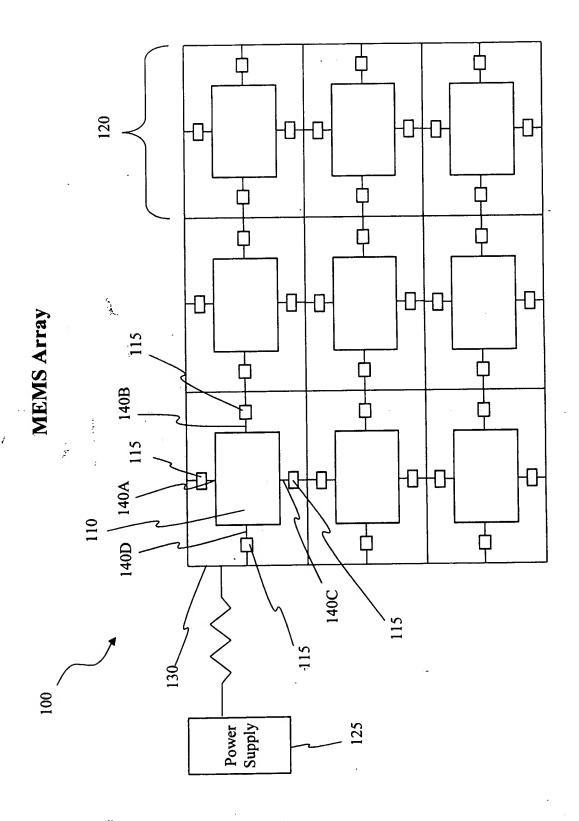


FIG. 4



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Top View of Individual Mirror Unit

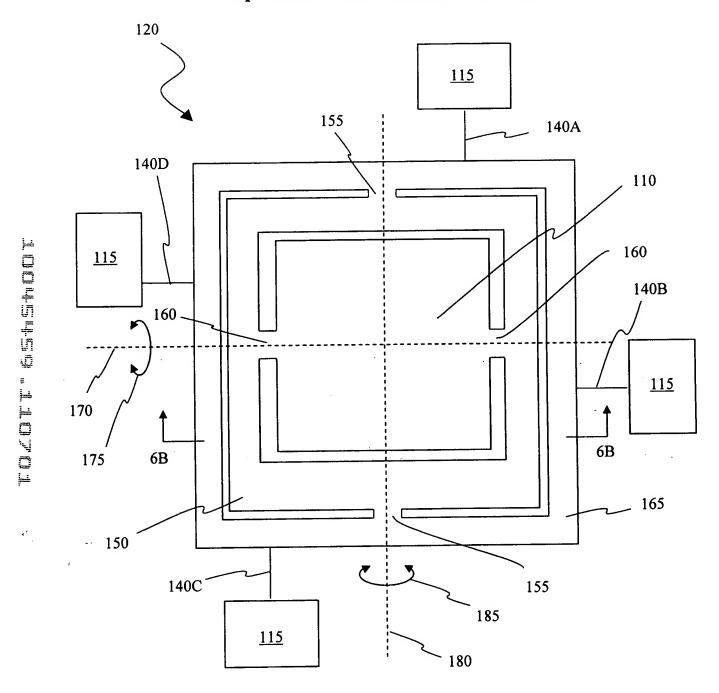


FIG. 6A

Side View of Individual Mirror Unit

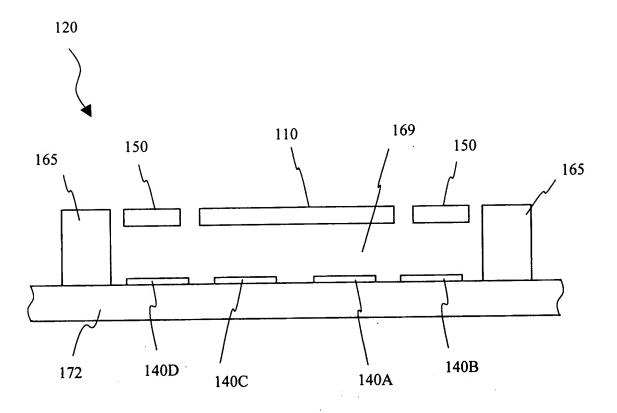


FIG. 6B

Exemplary Sensor Voltage Circuits

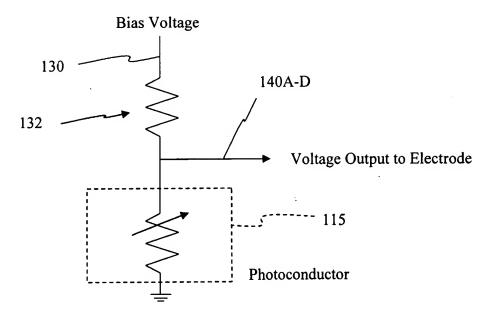


FIG. 6C

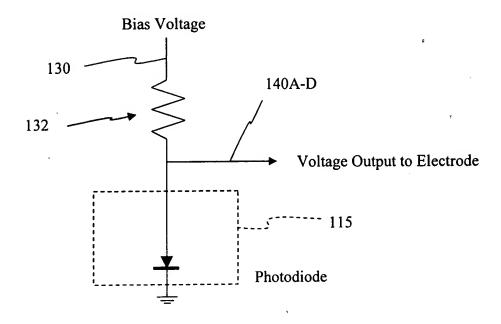


FIG. 6D

Optical Control of a MEMS

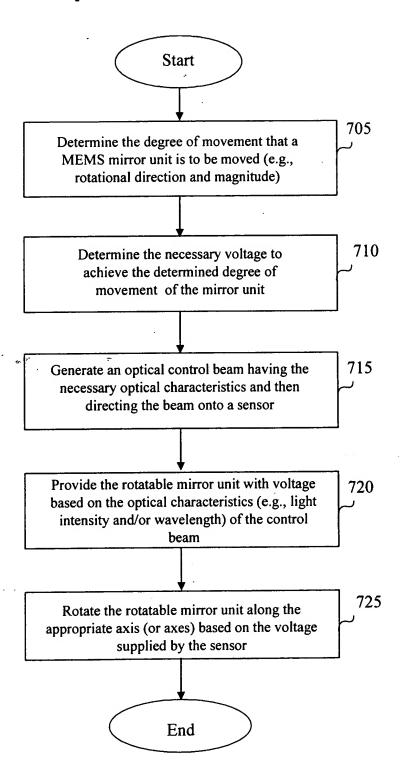


FIG. 7

Optical Switch Having Multiple Optically Addressed MEMS

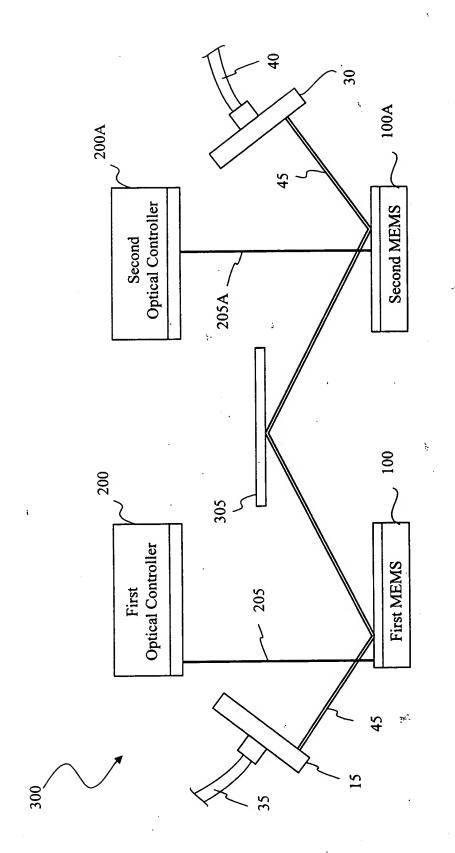
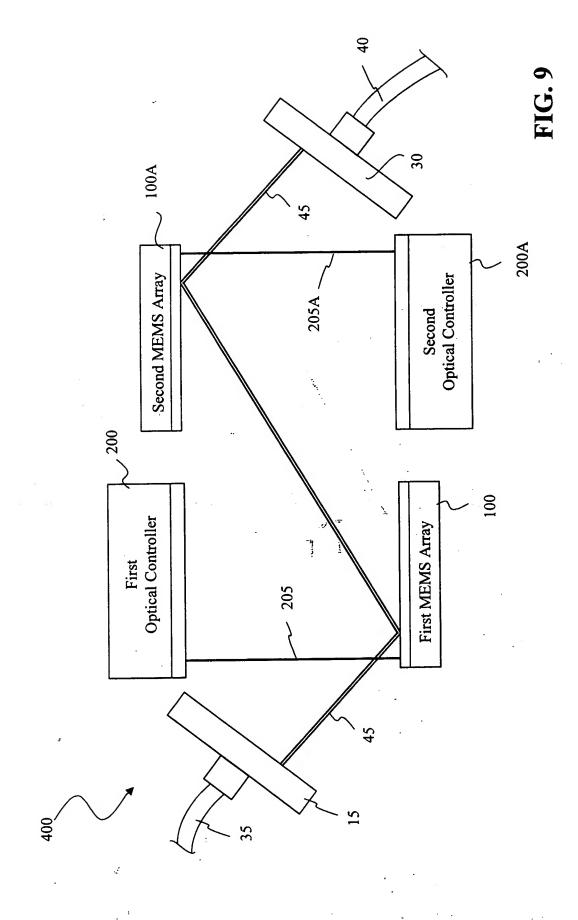


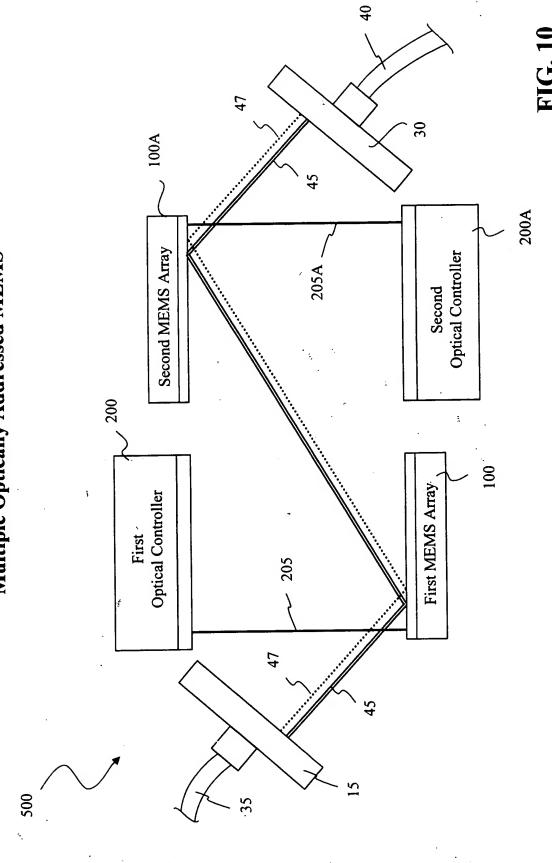
FIG. 8

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Optical Switch Having Multiple Optically Addressed MEMS



Optical Switch Utilizing An Alignment Beam And Having Multiple Optically Addressed MEMS



Communication, Alignment, and Control Beams Striking a MEMS Unit

